

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/568,029
Source: T/WP
Date Processed by STIC: 9/20/07

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 04/20/2007

PATENT APPLICATION: US/10/568,029

TIME: 20:09:09

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\04202007\J568029.raw

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4 <110> APPLICANT: Campbell, Matthew
5       Hatley, Richard Jonathan
6       Heer, Jag Paul
7       Mason, Andrew McMurtrie
8       Pinto, Ivan Leo
9       RAHMAN, Shahzad Sharooq
10      Smith, Ian Edward David
12 <120> TITLE OF INVENTION: ANTHRANILIC ACID DERIVATIVES AND THEIR
13      USE AS ACTIVATORS OF THE HM74A RECEPTOR
16 <130> FILE REFERENCE: PB60300
18 <140> CURRENT APPLICATION NUMBER: 10/568,029
19 <141> CURRENT FILING DATE: 2006-02-10
21 <150> PRIOR APPLICATION NUMBER: PCT/GB2004/003516
22 <151> PRIOR FILING DATE: 2004-08-13
24 <150> PRIOR APPLICATION NUMBER: GB 0319126.9
25 <151> PRIOR FILING DATE: 2003-08-14
27 <160> NUMBER OF SEQ ID NOS: 2
29 <170> SOFTWARE: FastSEQ for Windows Version 4.0
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 1295
33 <212> TYPE: DNA
34 <213> ORGANISM: Homo sapien
36 <400> SEQUENCE: 1
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38 atgaatcggc accatctgca ggatcacttt ctggaaatag acaagaagaa ctgctgtgtg 120
39 ttccgagatg acttcattgt caaggtgttg ccgccggtgt tggggctgga gtttatcttc 180
40 gggcttctgg gcaatggcct tgccctgtgg attttctgtt tccacctcaa gtcctggaaa 240
41 tccagccgga ttttcctggt caacctggca gtggctgact ttctactgat catctgcctg 300
42 cccttcctga tggacaacta tgtgaggcgt tgggactgga agtttgggga catcccttgc 360
43 cggctgatgc tcttcattgt ggctatgaac cgccagggca gcatcatctt cctcacggtg 420
44 gtggcggtag acaggtatct ccgggtgggt catccccacc acgccctgaa caagatctcc 480
45 aatcggacag cagccatcat ctcttgccct ctgtggggca tcaactattg cctgacagtc 540
46 cacctcctga agaagaagat gccgatccag aatggcggtg caaatttgtg cagcagcttc 600
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48 ctgggcatca tctgtttctg ctgagccaga attatctgga gcctgcggca gagacaaatg 720
49 gaccggcatg ccaagatcaa gagagccatc accttcatca tgggtgggtg catcgtcttt 780
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52 agcttcacct acatgaacag catgctggac ccggtggtgt actatttttc cagcccatcc 960
53 tttcccaact tcttctccac tttgatcaac cgctgcctcc agaggaagat gacaggtgag 1020
54 ccagataata accgcagcac gagcgtcgag ctacagggg accccaacaa aaccagaggc 1080
55 gctccagagg cgtaaatggc caactccggt gagccatgga gcccctctta tctgggcca 1140
56 acctctcctt aaataaccat gccagaagg gacattgtca ccaagaacca gcatctctgg 1200

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57 agaaacagtt gggctgttgc atcgagtaat gtcactggac tcggcctaag gtttcctgga 1260
58 acttccagat tcagagaatc tgatttaggg aaact 1295
60 <210> SEQ ID NO: 2
61 <211> LENGTH: 363
62 <212> TYPE: PRT
63 <213> ORGANISM: Homo sapien
65 <400> SEQUENCE: 2
66 Met Asn Arg His His Leu Gln Asp His Phe Leu Glu Ile Asp Lys Lys
67 1 5 10 15
68 Asn Cys Cys Val Phe Arg Asp Asp Phe Ile Val Lys Val Leu Pro Pro
69 20 25 30
70 Val Leu Gly Leu Glu Phe Ile Phe Gly Leu Leu Gly Asn Gly Leu Ala
71 35 40 45
72 Leu Trp Ile Phe Cys Phe His Leu Lys Ser Trp Lys Ser Ser Arg Ile
73 50 55 60
74 Phe Leu Phe Asn Leu Ala Val Ala Asp Phe Leu Leu Ile Ile Cys Leu
75 65 70 75 80
76 Pro Phe Leu Met Asp Asn Tyr Val Arg Arg Trp Asp Trp Lys Phe Gly
77 85 90 95
78 Asp Ile Pro Cys Arg Leu Met Leu Phe Met Leu Ala Met Asn Arg Gln
79 100 105 110
80 Gly Ser Ile Ile Phe Leu Thr Val Val Ala Val Asp Arg Tyr Phe Arg
81 115 120 125
82 Val Val His Pro His His Ala Leu Asn Lys Ile Ser Asn Arg Thr Ala
83 130 135 140
84 Ala Ile Ile Ser Cys Leu Leu Trp Gly Ile Thr Ile Gly Leu Thr Val
85 145 150 155 160
86 His Leu Leu Lys Lys Lys Met Pro Ile Gln Asn Gly Gly Ala Asn Leu
87 165 170 175
88 Cys Ser Ser Phe Ser Ile Cys His Thr Phe Gln Trp His Glu Ala Met
89 180 185 190
90 Phe Leu Leu Glu Phe Phe Leu Pro Leu Gly Ile Ile Leu Phe Cys Ser
91 195 200 205
92 Ala Arg Ile Ile Trp Ser Leu Arg Gln Arg Gln Met Asp Arg His Ala
93 210 215 220
94 Lys Ile Lys Arg Ala Ile Thr Phe Ile Met Val Val Ala Ile Val Phe
95 225 230 235 240
96 Val Ile Cys Phe Leu Pro Ser Val Val Val Arg Ile Arg Ile Phe Trp
97 245 250 255
98 Leu Leu His Thr Ser Gly Thr Gln Asn Cys Glu Val Tyr Arg Ser Val
99 260 265 270
100 Asp Leu Ala Phe Phe Ile Thr Leu Ser Phe Thr Tyr Met Asn Ser Met
101 275 280 285
102 Leu Asp Pro Val Val Tyr Tyr Phe Ser Ser Pro Ser Phe Pro Asn Phe
103 290 295 300
104 Phe Ser Thr Leu Ile Asn Arg Cys Leu Gln Arg Lys Met Thr Gly Glu
105 305 310 315 320
106 Pro Asp Asn Asn Arg Ser Thr Ser Val Glu Leu Thr Gly Asp Pro Asn
107 325 330 335

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108	Lys	Thr	Arg	Gly	Ala	Pro	Glu	Ala	Leu	Met	Ala	Asn	Ser	Gly	Glu	Pro
109				340					345					350		
110	Trp	Ser	Pro	Ser	Tyr	Leu	Gly	Pro	Thr	Ser	Pro					
111			355					360								

VERIFICATION SUMMARY

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